

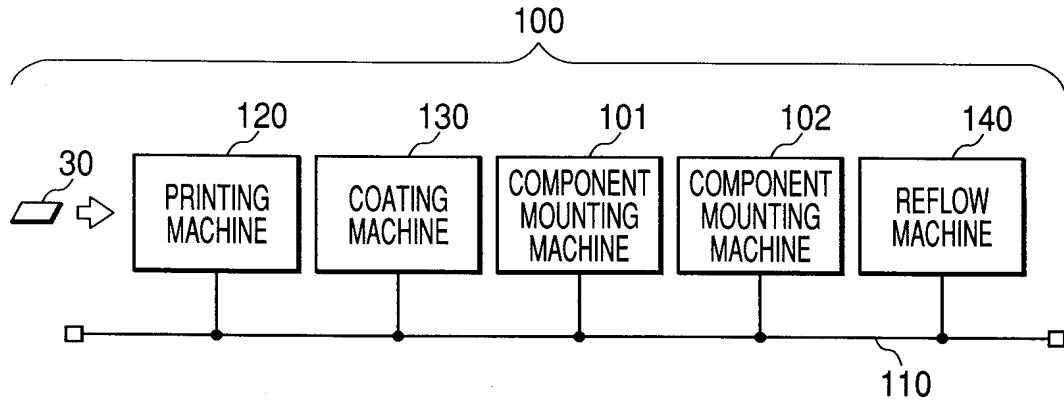
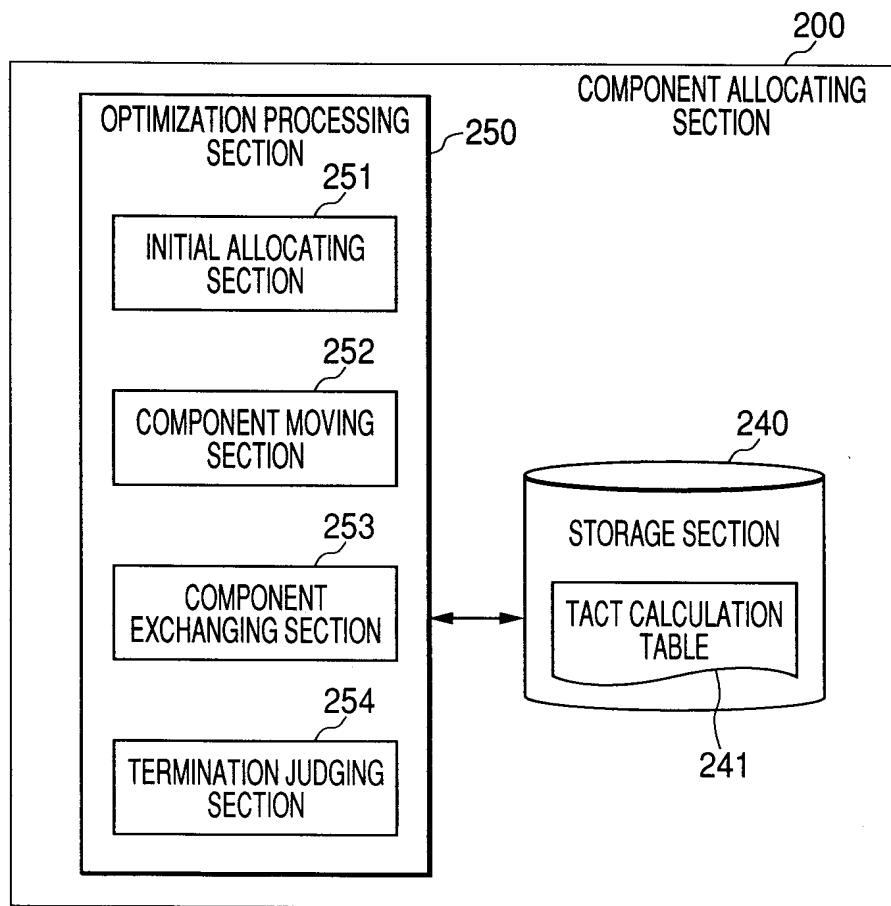
FIG. 1***FIG. 2***

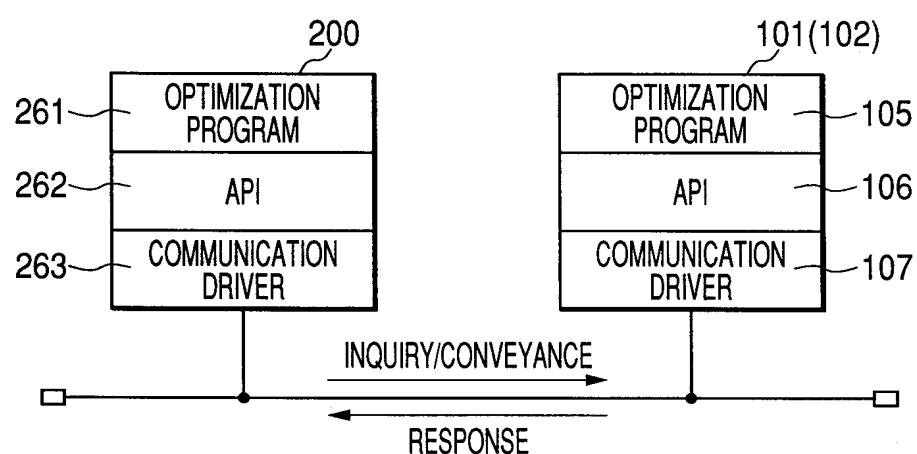
FIG. 3

FIG. 4

NAME OF API	MEANING
TransInfo()	COMPONENT ALLOCATING DEVICE CONVEYS VARIOUS INFORMATION SUCH AS MOUNTING POSITION INFORMATION, MOUNTING CONDITION, RESTRICTION CONDITION, TO COMPONENT MOUNTING MACHINE
MakeSetupValid()	COMPONENT ALLOCATING DEVICE MAKES INQUIRY OF WHETHER OR NOT MOUNTING OF SPECIFIED COMPONENTS IS POSSIBLE, TO COMPONENT MOUNTING MACHINE
OptimizeSetup()	COMPONENT ALLOCATING DEVICE MAKES INQUIRY OF MOUNTING TACT ETC. IN CASE THAT SPECIFIED COMPONENTS WERE MOUNTED, TO COMPONENT MOUNTING MACHINE

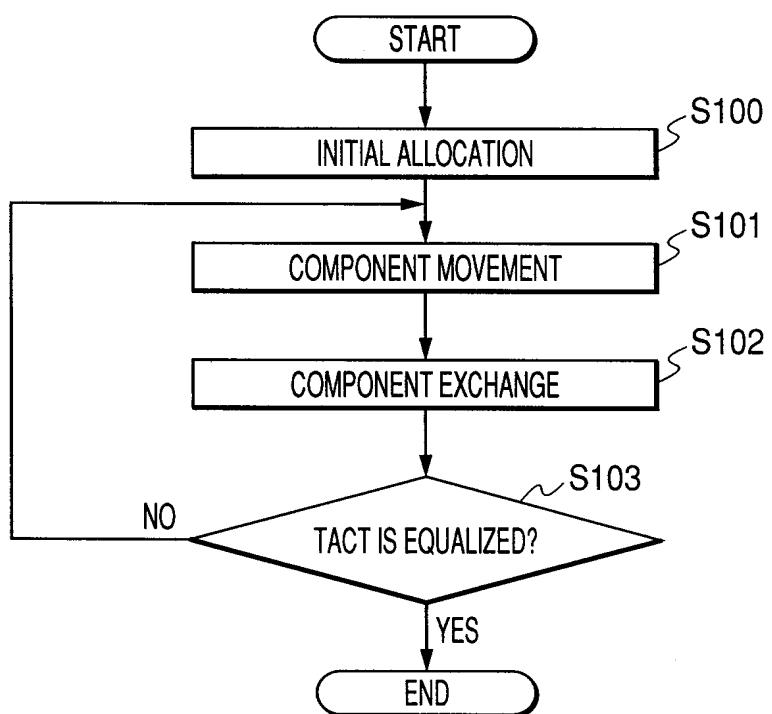
FIG. 5

FIG. 6

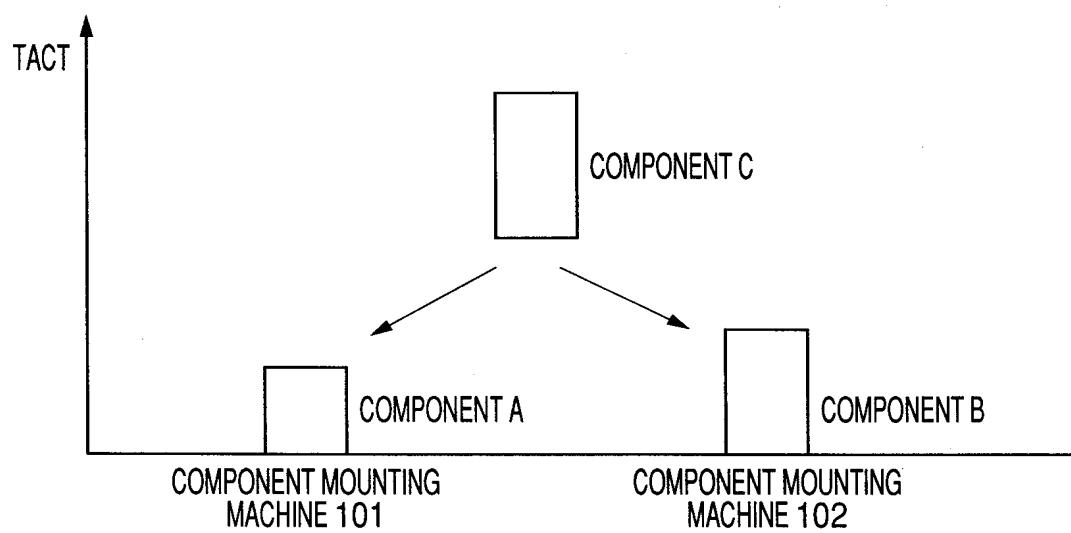


FIG. 7

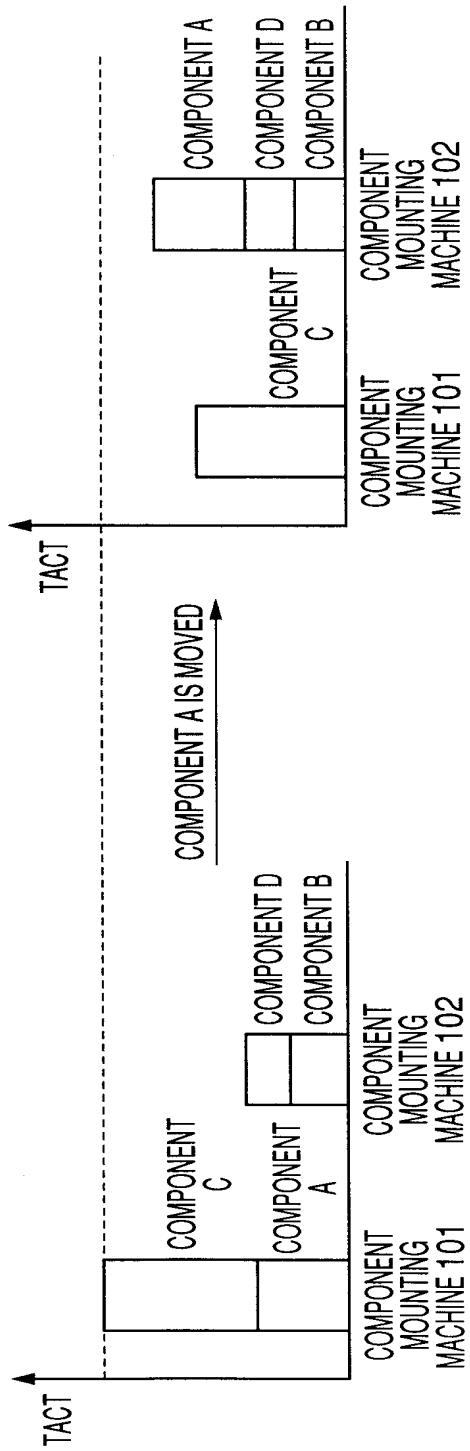


FIG. 8

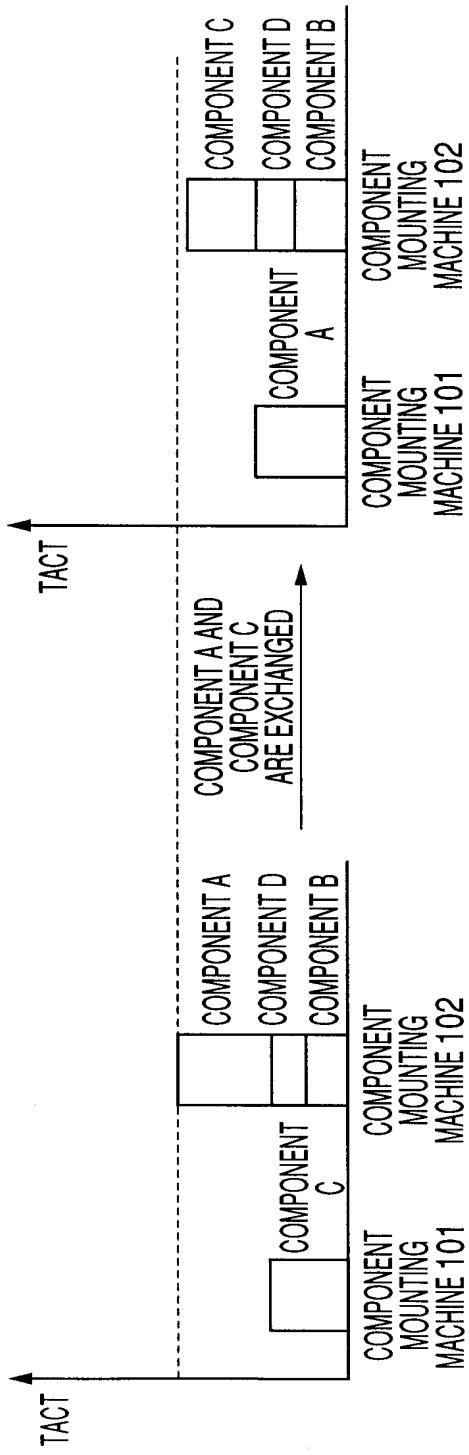


FIG. 9

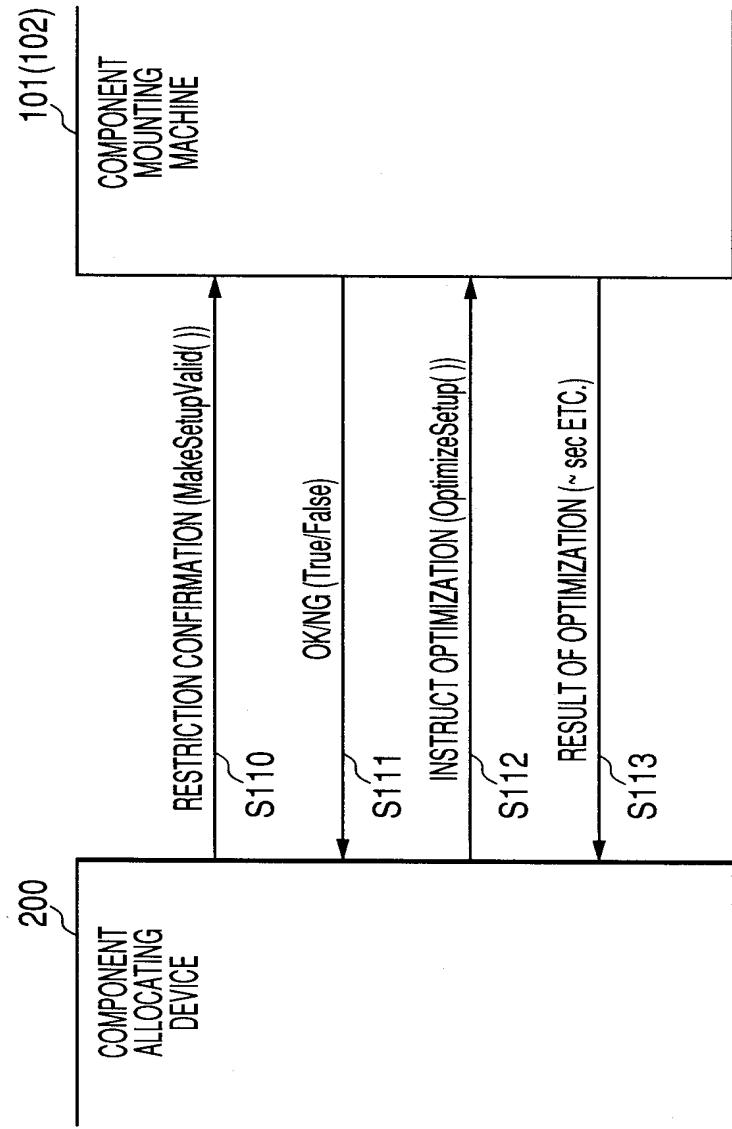


FIG. 10(a)

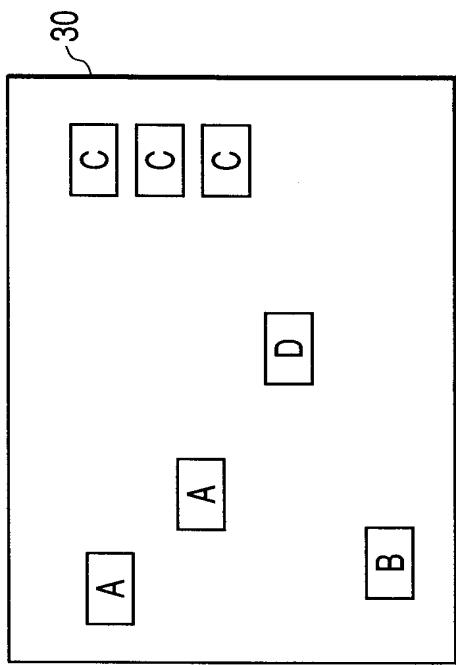


FIG. 10(b)

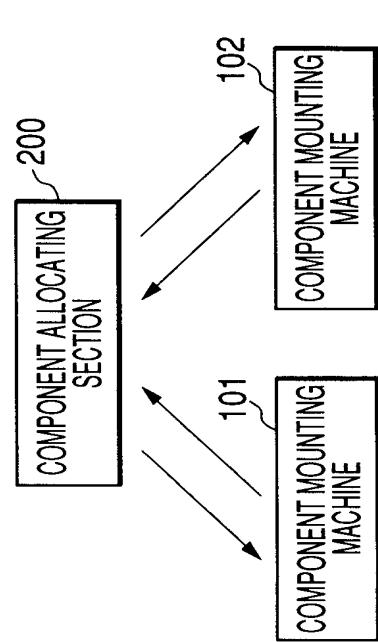
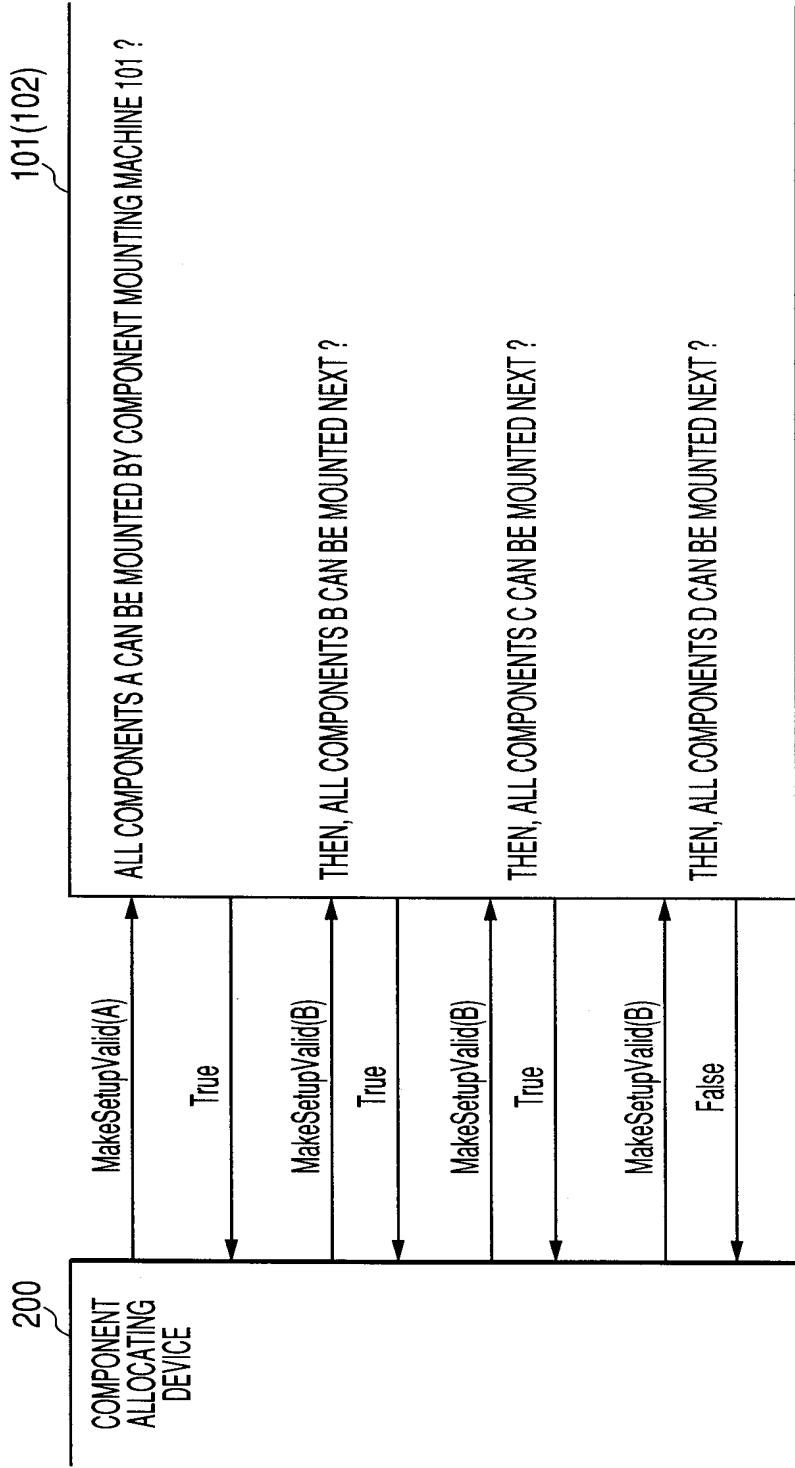


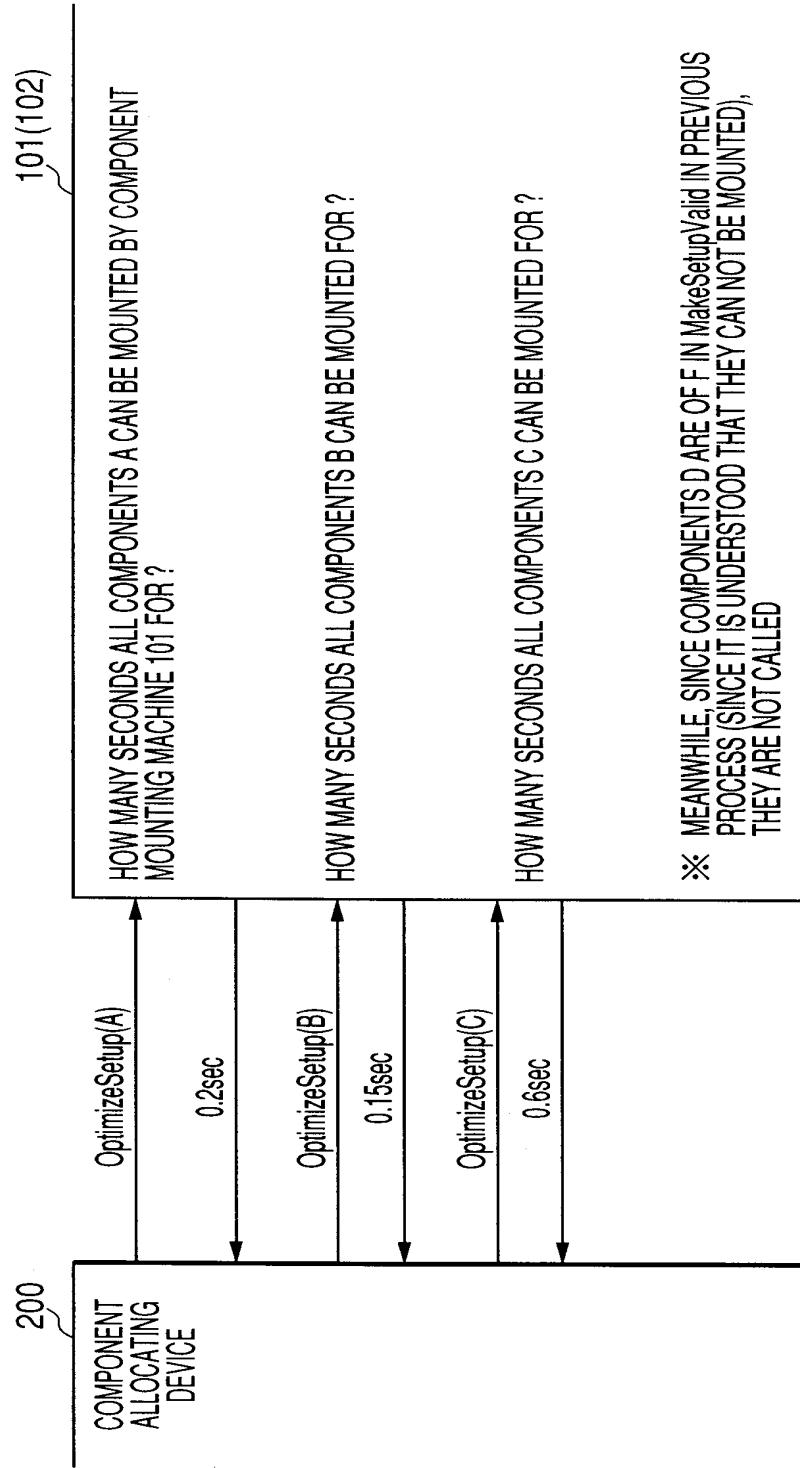
FIG. 10(c)

	COMPONENT A	COMPONENT B	COMPONENT C	COMPONENT D
COMPONENT MOUNTING MACHINE 101				
COMPONENT MOUNTING MACHINE 102				

FIG. 11(a)200
101(102)**FIG. 11(b)**

	COMPONENT A	COMPONENT B	COMPONENT C	COMPONENT D
COMPONENT MOUNTING MACHINE 101	T	T	T	F
COMPONENT MOUNTING MACHINE 102	F	T	T	T

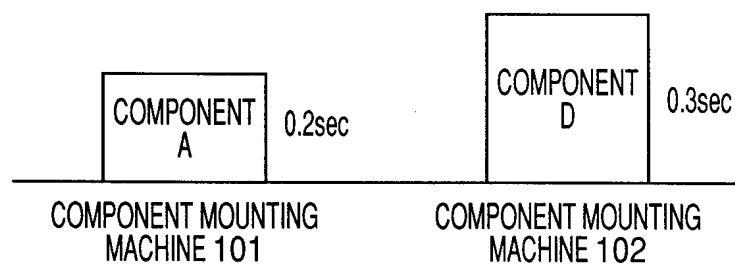
241

FIG. 12(a)

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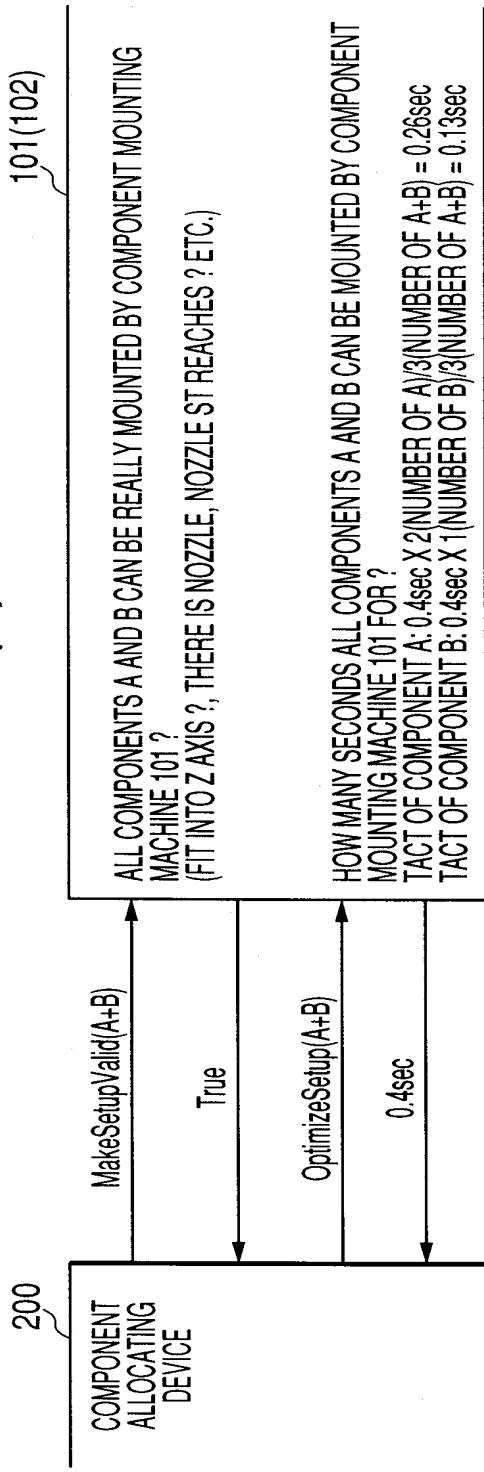
	COMPONENT A	COMPONENT B	COMPONENT C	COMPONENT D
COMPONENT MOUNTING MACHINE 101	0.2	0.15	0.6	F
COMPONENT MOUNTING MACHINE 102	F	0.15	0.75	0.3

FIG. 12(b)

FIG. 13(a)*FIG. 13(b)*

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	COMPONENT A	COMPONENT B	COMPONENT C	COMPONENT D
COMPONENT MOUNTING MACHINE 101	0.2	0.15	0.6	F
COMPONENT MOUNTING MACHINE 102	F	0.15	0.75	0.3

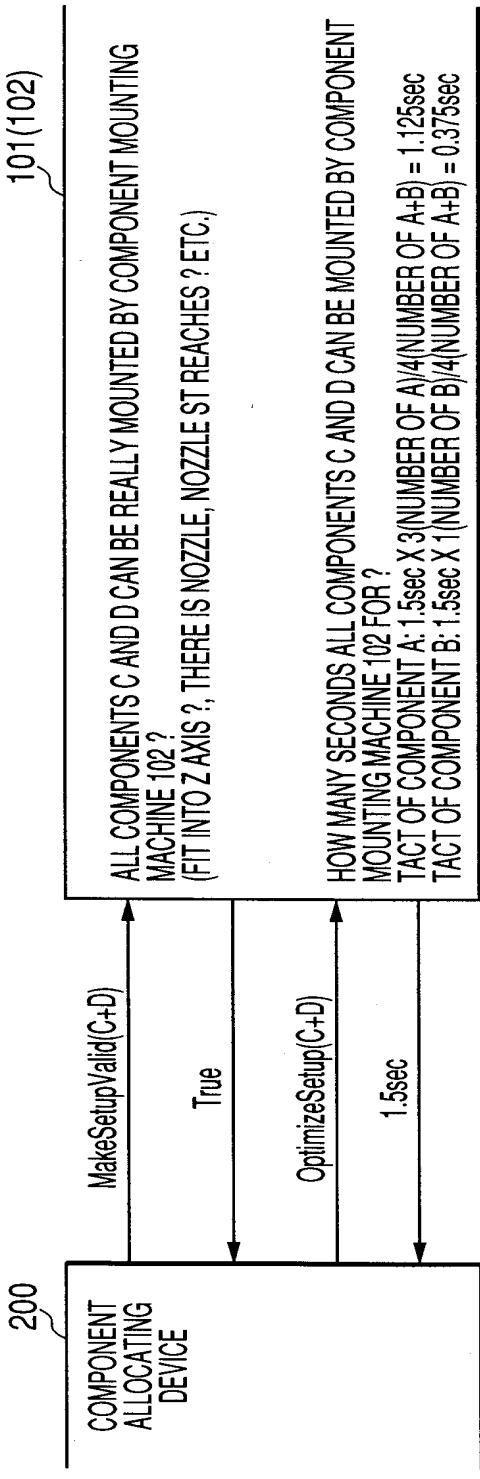
FIG. 14(a)**FIG. 14(b)**

COMPONENT A+B	0.4sec	COMPONENT D	0.3sec	COMPONENT MOUNTING MACHINE 101
COMPONENT MOUNTING MACHINE 102				

FIG. 14(c)

COMPONENT MOUNTING MACHINE 101	COMPONENT A	COMPONENT B	COMPONENT C	COMPONENT D	COMPONENT F
COMPONENT MOUNTING MACHINE 102	F	0.15	0.75	0.3	

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FIG. 15(a)**FIG. 15(b)**

COMPONENT A+B	COMPONENT C+D	1.5sec
COMPONENT MOUNTING MACHINE 101	0.26	0.13
COMPONENT MOUNTING MACHINE 102	F	0.15

COMPONENT MOUNTING MACHINE 101

COMPONENT MOUNTING MACHINE 102

FIG. 15(c)

COMPONENT C	COMPONENT D	COMPONENT C	COMPONENT D
COMPONENT MOUNTING MACHINE 101	0.26	0.13	0.6
COMPONENT MOUNTING MACHINE 102	F	0.15	1.125

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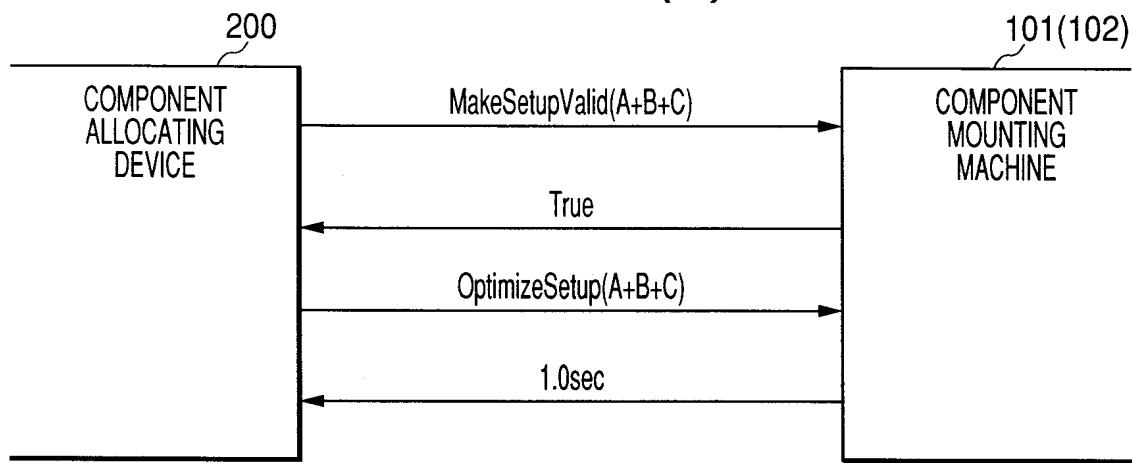
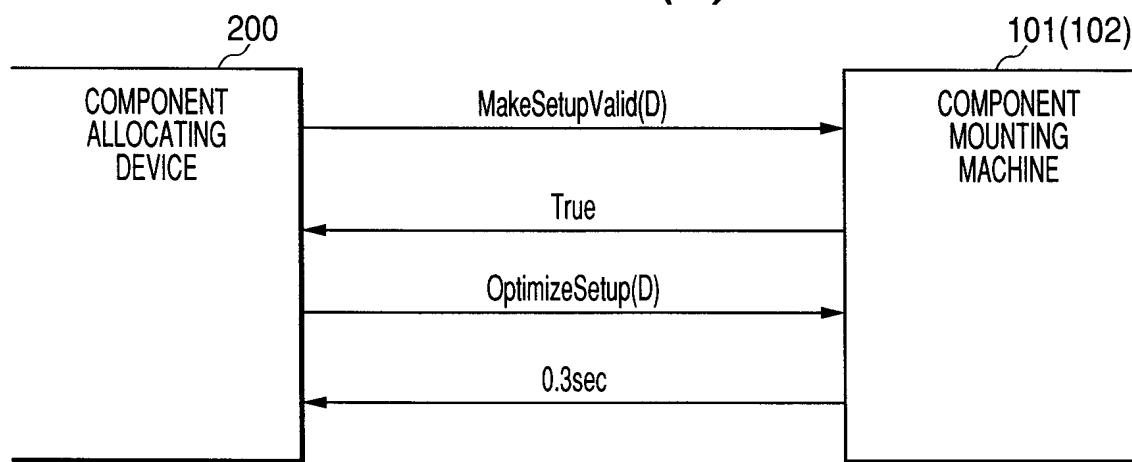
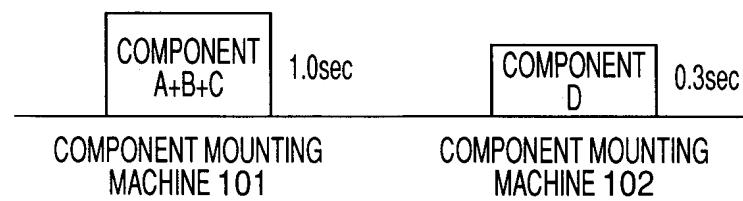
FIG. 16(a)*FIG. 16(b)**FIG. 16(c)*

FIG. 17

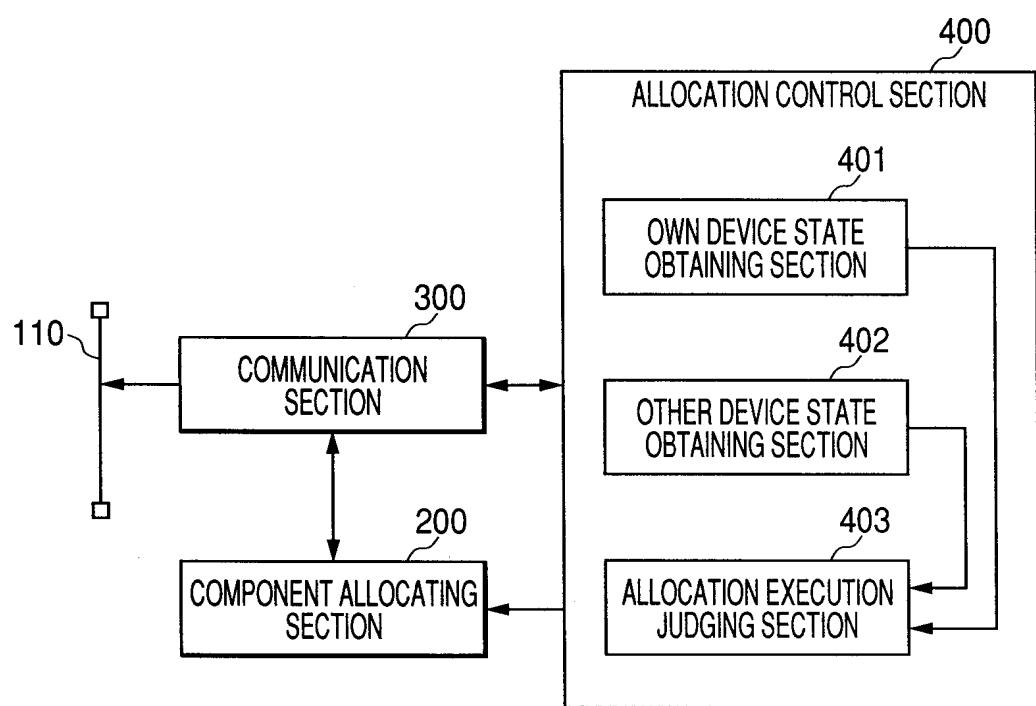


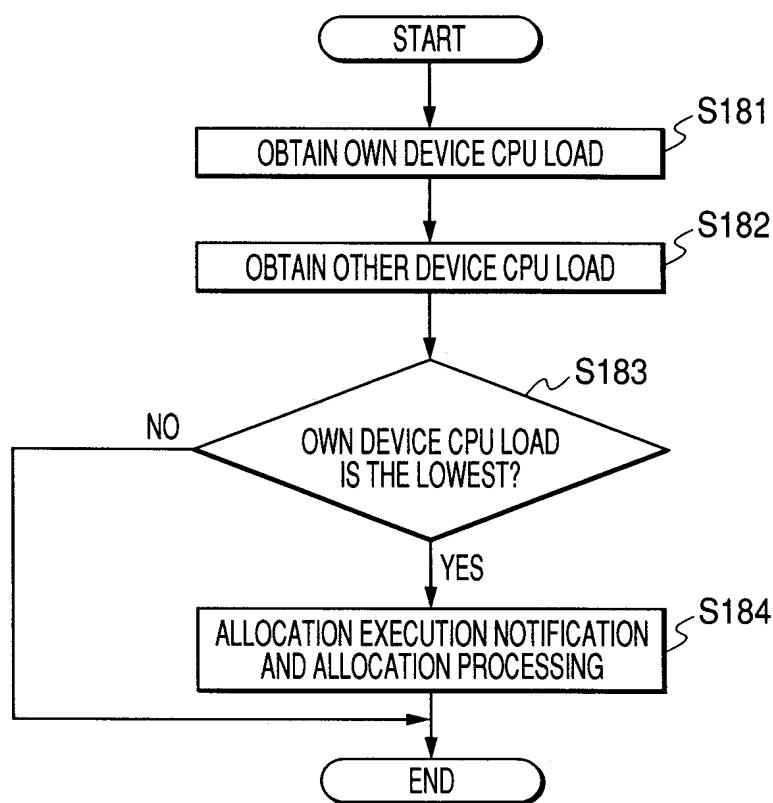
FIG. 18

FIG. 19

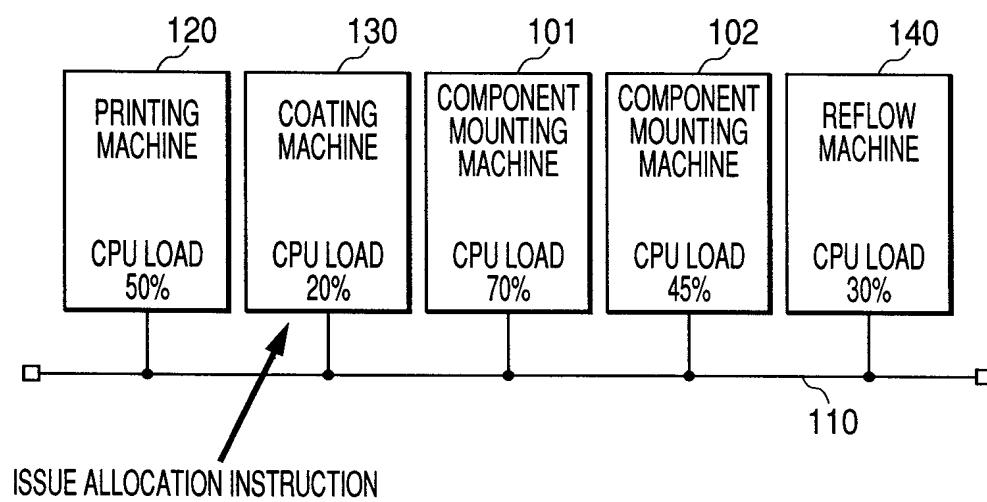


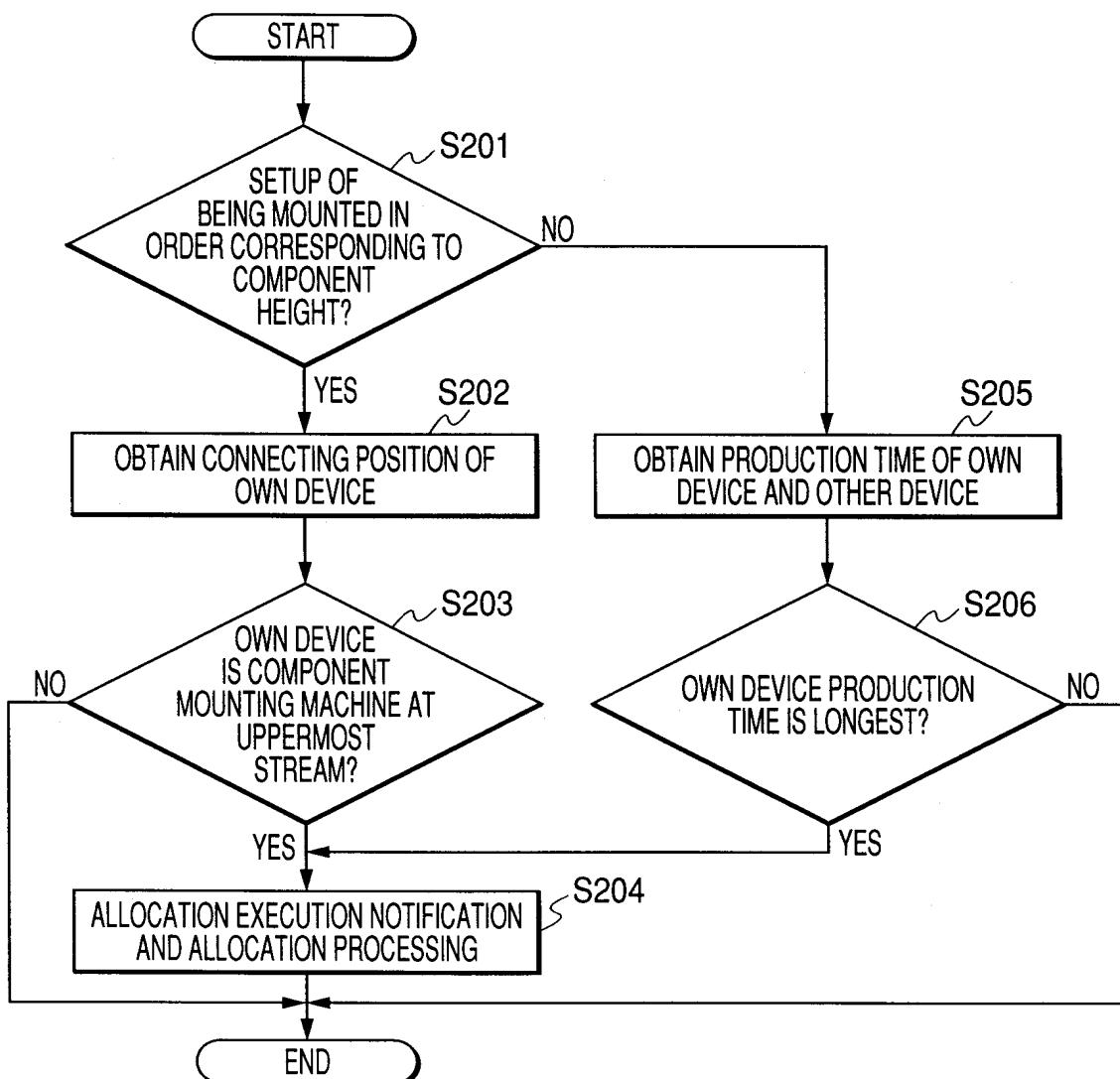
FIG. 20

FIG. 21

※ THERE IS MOUNTING INSTRUCTION IN ORDER CORRESPONDING TO COMPONENT HEIGHT

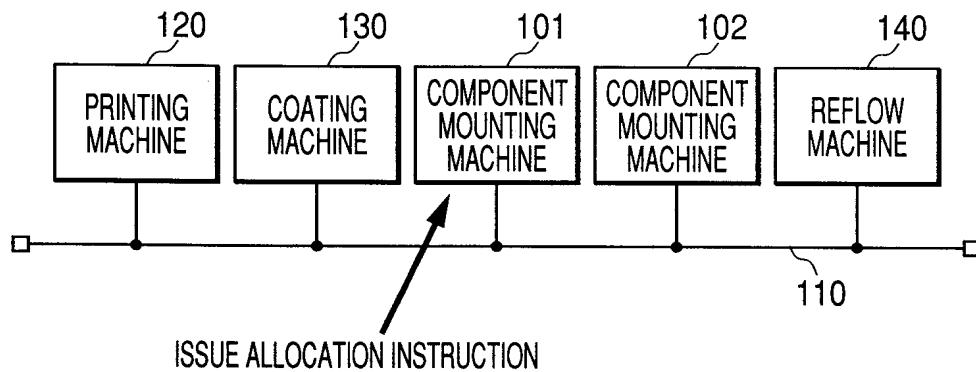
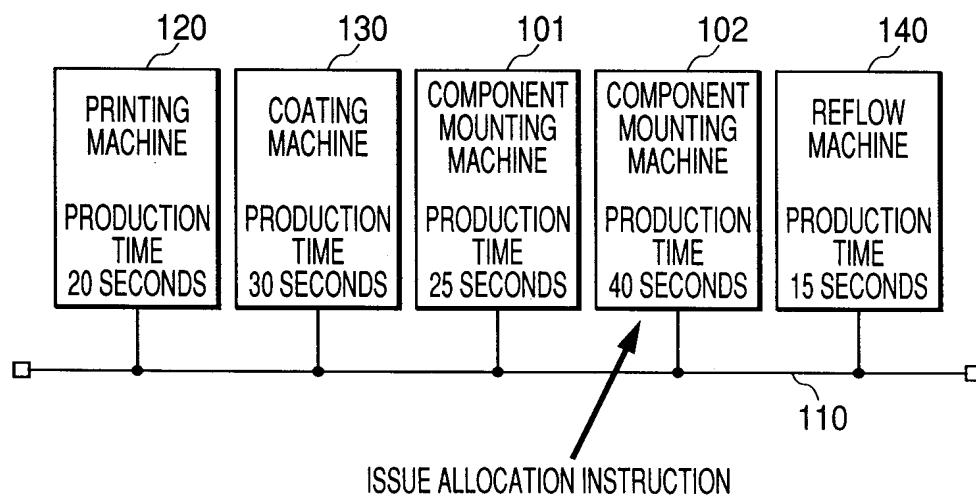
***FIG. 22***

FIG. 23

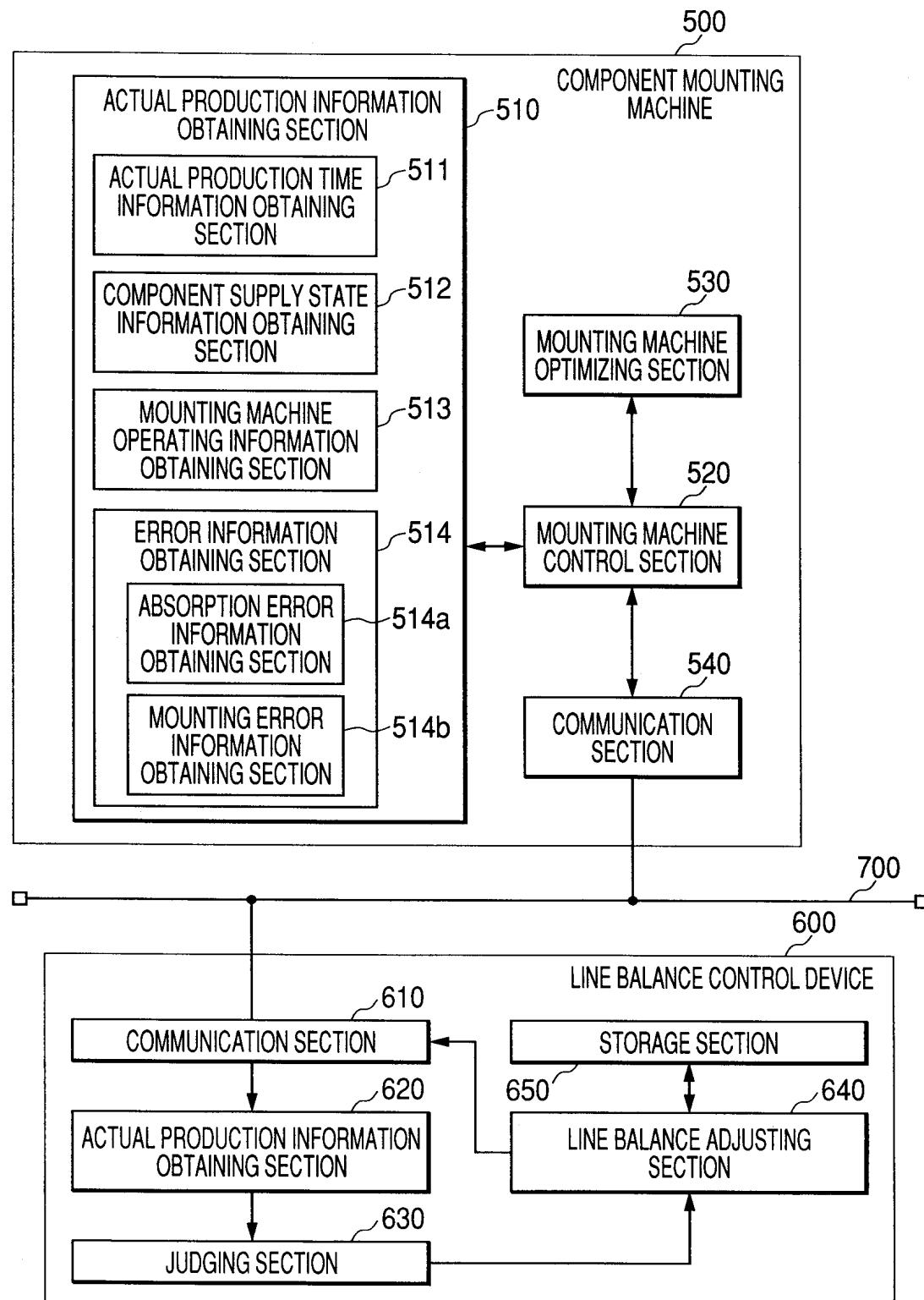


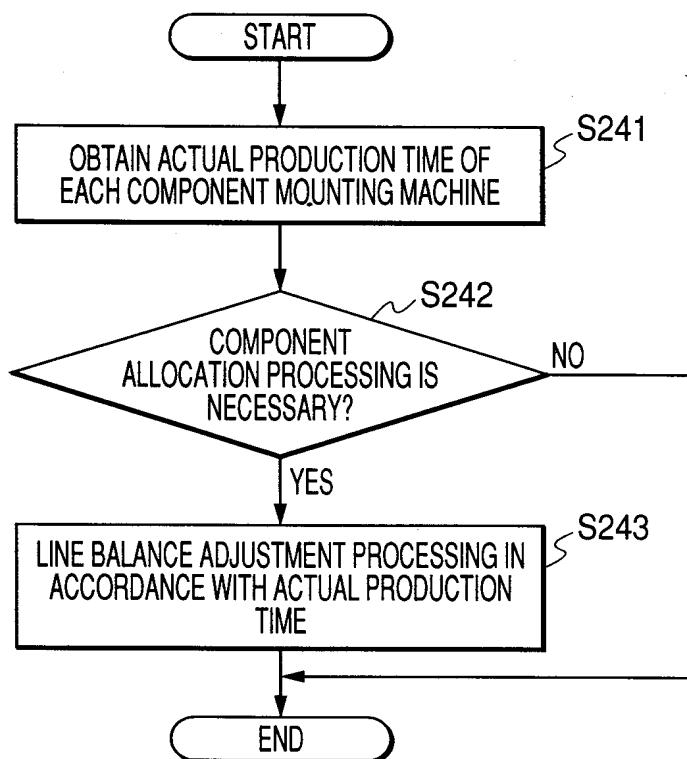
FIG. 24

FIG. 25(a)

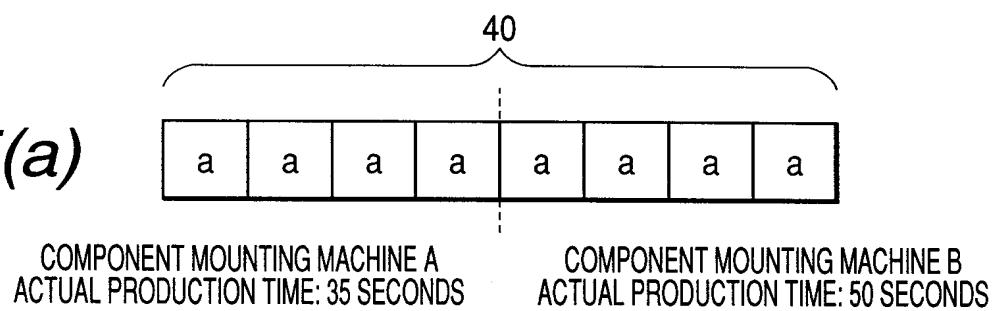


FIG. 25(b)

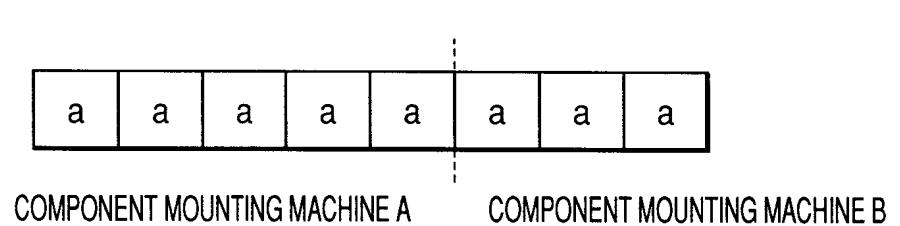


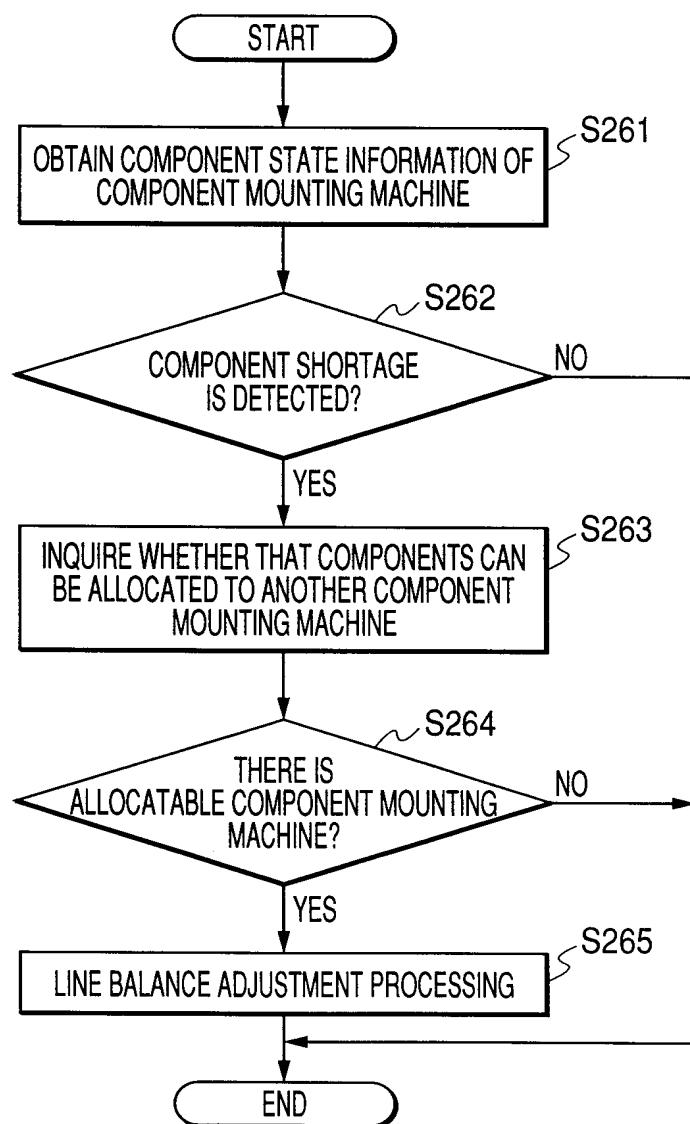
FIG. 26

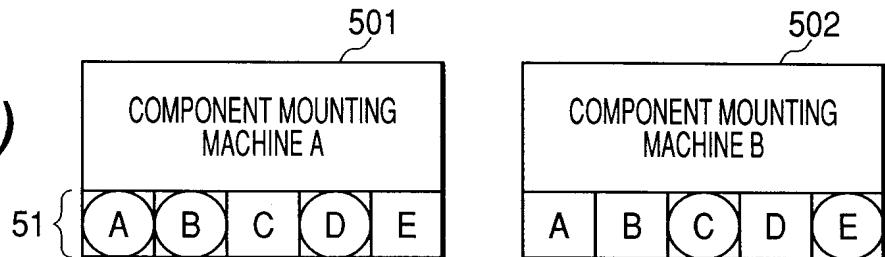
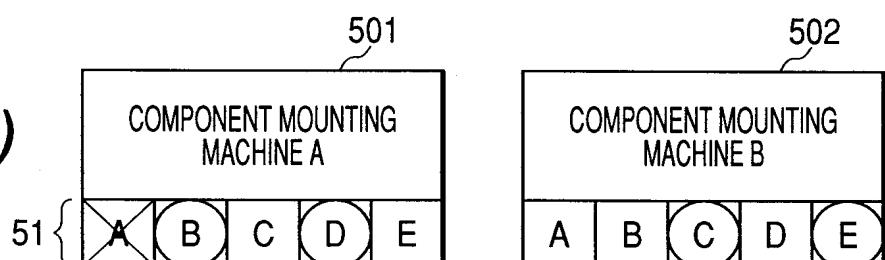
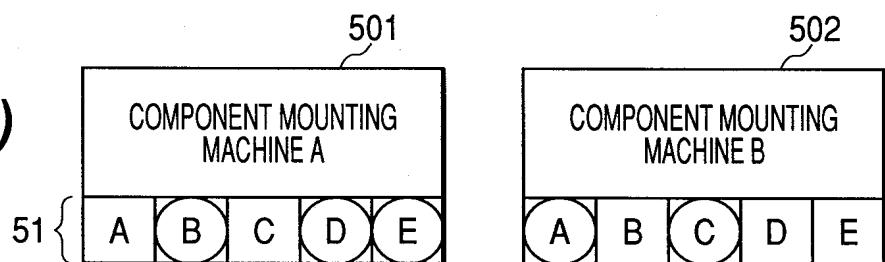
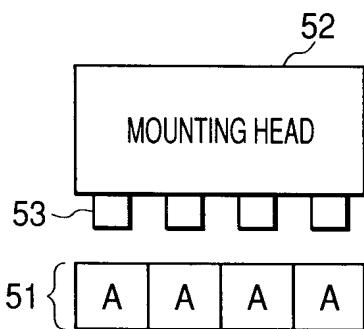
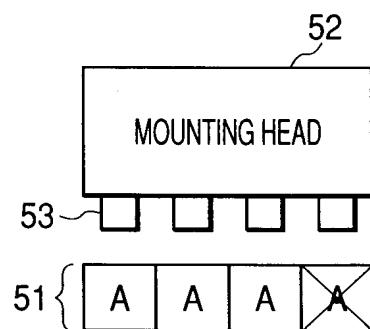
FIG. 27(a)**FIG. 27(b)****FIG. 27(c)****FIG. 28(a)****FIG. 28(b)**

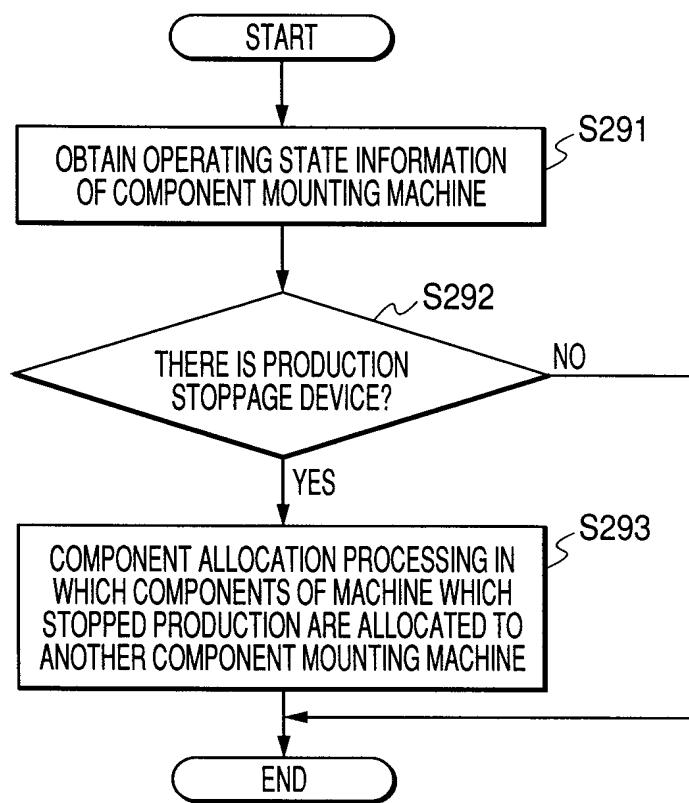
FIG. 29

FIG. 30